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line. Detector further includes transistor and request pulse generator. Second electrode of photodiode is connected to first electrode of transistor which has its control electrode connected to output of request pulse generator. Third electrode of transistor is connected to common line. In second and third embodiments, radiation detector further includes radiation-sensitive member connected on one side to voltage supply line, as well as load connected on one side to common line. Detector further includes transistor and pulse generator, and also includes capacitor in one of embodiments.--

REMARKS

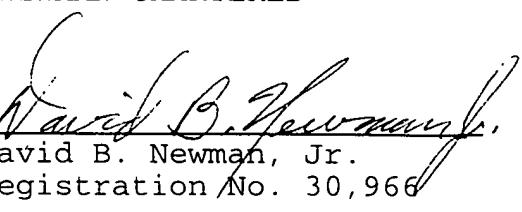
By this Amendment, applicant amends the Abstract. A replacement Abstract is attached herewith.

The Notice to File Corrected Application Papers states that an additional claim fee for this application of \$210 for 5 independent claims over 3 is required. Charge the required fee to Deposit Account No. 14-0783. If any additional fees are due in connections with this Amendment, please charge those fees to Deposit Account No. 14-0783. If any fees are charged in excess, please credit such excess to Deposit Account No. 14-0783.

Respectfully submitted,

DAVID NEWMAN CHARTERED

By:


David B. Newman, Jr.

Registration No. 30,966

Date: January 15, 2002

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